

## **KULIS ANGB, AK UTILITY SYSTEM DESCRIPTIONS**

**General:** Kulis Air National Guard Base is located at the Anchorage, AK airport.

**SYSTEM DESCRIPTIONS:** The following information provided is only an estimate and is subject to change.

**Water:** Water is supplied to the Base by the Anchorage Water and Wastewater Utility (AWWU) through two 16-inch metered main city feeds. The Base water distribution piping system includes approximately 15,200 feet of mostly newer ductile iron pipe mains that have been installed since 1991.

**Sanitary Wastewater:** Wastewater is collected on-base in a gravity collection system that discharges to a city-owned main that runs through the facility. Wastewater treatment is provided by the AWWU. The Base collection system includes approximately 5,000 feet of 6-inch to 8-inch sewer mains. The sewer collection system was constructed between the 1950s and 1990s and includes ductile iron, asbestos cement and cast iron pipe.

**Natural Gas:** The natural gas distribution system at Kulis ANGB receives gas from Enstar through a gate station at 15 psig for distribution throughout the base. There are no pressure reducing stations in the system. The system has approximately 6,700 feet of PE pipe. The pipe sizes range from 4-inches to 5/8-inches in diameter. Annual consumption is approximately 39 million cubic feet. The primary use of the gas is for heating purposes.

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